## EAST Search History

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	647	"375/326".OCLS.	USPAT	OR	ON	2008/12/12 10:09
S2	2	"US 20060274872"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/12/12 10:10
S3	1308	"375/355".OQLS.	US-PGPUB; USPAT	OR	ON	2008/12/12 10:10
S4	2	"375/355".OCLS. and (sampl\$5) and (fix\$3 adj1 pulse adj1 width)	US-PGPUB; USPAT	OR	ON	2008/12/12 10:15
S5	18	"375"/\$.ccls. and (sampl\$5) and (fix\$3 adj1 pulse adj1 width)	US-PGPUB; USPAT	OR	ON	2008/12/12 10:16
S6	182095	"375"/\$.ccls. or "455"/\$.ccls. or "326"/\$.ccls. and (sampl\$5) and (fix\$3 adj1 pulse adj1 width) and (fix\$3 adj1 pulse adj1 width) same (predetermin\$5)	US-PGPUB; USPAT	OR	ON	2008/12/12 11:22
S7	182095	"375"/\$.ccls. or "455"/\$.ccls. or "326"/\$.ccls. and (sampl\$5) and (fix\$3 adj1 pulse adj1 width) same (predetermin\$5)	US-PGPUB; USPAT	OR	ON	2008/12/12 11:22
S8	4	("375"/\$.ccls. or "455"/\$.ccls. or "326"/\$.ccls.) and (sampl\$5) and (fix\$3 adj1 pulse adj1 width) same (predetermin\$5)	US-PGPUB; USPAT	OR	ON	2008/12/12 11:22
S11	1	("375"/\$.ccls. or "455"/\$.ccls. or "326"/\$.ccls. or "327"/\$.ccls. or "348"/\$.ccls.) and (fix adj1 pulse adj width)	US-PGPUB; USPAT	OR	ON	2008/12/12 11:28
S12	1	("375"/\$.ccls. or "455"/\$.ccls. or "326"/\$.ccls. or "327"/\$.ccls. or "348"/\$.ccls.) and (fix adj1 pulse adj width)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/12 11:28
S13	63	(fix adj1 pulse adj width)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/12 11:29
S14	6268	("375"/\$.cols. or "455"/\$.cols. or "326"/\$.cols. or "327"/\$.cols. or "348"/\$.cols.) and (PWM or (pulse adj width adj modulat\$5))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	NON	2008/12/12 11:40
S15	6	("375"/\$.cols. or "455"/\$.cols. or "326"/\$.cols. or "327"/\$.cols. or "346"/\$.cols.) and (PWM or (pulse adj width adj modulat\$5)) and compar\$5 near sampl\$5 with predetermi\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/12 11:46

S16	451	("375"/\$.cds. or "455"/\$.cds. or "326"/\$.cds. or "327"/\$.cds. or "348"/\$.cds.) and (fix\$3 adj pulse)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/12 11:47
S17	618	("375"/\$.cds. or "455"/\$.cds. or "326"/\$.cds. or "327"/\$.cds. or "348"/\$.cds.) and (fix\$3 adj width)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/12 11:47
S18	313	("375"/\$.cds. or "455"/\$.cds. or "326"/\$.cds. or "326"/\$.cds. or "348"/\$.cds.) and (fix\$3 near pulse near width)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/12 11:48
S20	8	("4767971"   "5561354"   "5714849"   "5894203"   "5917292"   "5932977"   "6034736"   "6236436"), PN. OR ("6788351"), URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/12 11:58
S21	1162	("375"/\$.cds. or "455"/\$.cds. or "326"/\$.cds. or "327"/\$.cds. or "348"/\$.cds.) and (fix\$3 near ((pulse adj width) or (tim\$3 adj period)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/12 12:06
S22	2	"US 20060274872"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/12/12 12:08
S23	1313	fix\$3 adj pulse adj width	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/12/12 12:25
S24	61	(fix\$3 adj pulse adj width) and shap\$5 and compar\$5 with (predetermin\$3 or predefin\$3) and sampl\$5	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/12/12 12:25
S25	92	(fix\$3 adj pulse adj width) and compar\$5 with (predetermin\$3 or predefin\$3) and sampl\$5	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/12/12 12:30
S26	1668	(waveform adj shap\$5).clm.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/12/12 12:31
S27	738	(TV and (waveform adj shap\$3))	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/12/12 12:38
S28	213	(TV and (waveform adj shap\$3)) and sampling and compar\$5	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/12/12 12:38
S31	1523	sampling and ((waveform or pulse) adj shap\$5) same compar \$5	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/12/12 12:45

S32	33	sampling and ((waveform or pulse) adj shap\$5) same compar \$5 and((fix\$3 or constant\$3) near (pulse adj width))	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/12/12 12:46
533	488	((pulse adj width adj modulat\$5) or PVM) and ((waveform or pulse) adj shap\$5) same compar \$5	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/12/12 12:57
S34	334	((pulse adj width adj modulat\$5) or PWM) and ((waveform or pulse) adj shap\$5) same compar \$5 and @ad<="20030409"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/12/12 12:58
335	10	((pulse adj width adj modulat\$5) or PWM) and ((waveform or pulse) adj shap\$5) same compar \$5 same sampling and @ad<="20030409"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/12/12 13:10
S36	274	(waveform or pulse) near shap\$5 same distort\$5 same (predetermin \$3 or predefin\$3)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/12/12 13:15
S37	11	((waveform\$3 or pulse\$3) adj (shap\$3)) same ((fix\$3 or constant \$2) near (pulse) adj (width or period)) same (sampl\$3 or oversampl\$3 or over\$2sampl\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/12 17:00
538	160	((waveform\$3 or pulse\$3) adj (shap\$3)) same ((fix\$3 or constant \$2) near (pulse) adj (width or period))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/12 17:01
539	104	(pulse adj width adj modulat\$5) and sampling and (fix\$3 near pulse near (width or period))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/12 17:14
S40	0	(shap\$5) near ((fix\$3 or constant) adj pulse adj width) and ((pulse adj width adj modulat\$5) or PWM) and ((adjust\$3 or control\$3) near (pulse adj width))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/13 17:30
S41	372	((fix\$3 or constant) adj pulse adj width) and ((pulse adj width adj modulat\$5) or PWM) and ((adjust \$3 or control\$3) near (pulse adj width))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/13 17:31
542	144	((fix\$3 or constant) adj pulse adj width) and ((pulse adj width adj modulat\$5) or PWM) and ((adjust \$3 or control\$3) near (pulse adj width)) and (sampl\$3 or over \$2sampl\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/13 17:37
S43	35	((fix\$3 or constant) adj pulse adj width)and ((adjust\$3 or control\$3) near (pulse adj width)) and (sampl \$3 or over\$2sampl\$5) and ((waveform or pulse or signal) near (shap\$5))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/13 17:41

S44	1	compar\$3 near ((fix\$3 or constant) near pulse adj width) with (control or adjust\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/13 17:48
S45	893	((fix\$3 or constant) near pulse adj width) with (control or adjust\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/13 17:48
S46	19	((fix\$3 or constant) near pulse adj width) with (control or adjust\$3) same sampling	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/13 17:48
S47	1476	sharp and (waveform adj shap\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/13 17:49
S48	398	sharp and (waveform adj shap\$5) and sampling	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/13 17:49
S49	66	sharp and (waveform adj shap\$5) and sampling and (control or adjust\$3) near pulse	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/13 17:50
S50	1	("7319719").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/12/14 14:20
S51	513665	"455"/\$.ccls. or "713"/\$.ccls. or "326"/\$.ccls. or "327"/\$.ccls. or "374"/\$.ccls. or "348"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/15 09:16
S52	31	S51 and ((fix\$3 or constant) near (pulse or signal or waveform) near (width or period)) and sampl\$5 and ((adjust\$4 or control\$3) near (pulse or waveform) near (width or period))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/15 09:18
S53	5	(("1248372") or ("6724328") or ("6750675")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/12/15 09:30
S54	925	("455"/\$.cols. or "713"/\$.cols. or "326"/\$.cols. or "327"/\$.cols. or "328"/\$.cols.) and (fix\$3 or constant\$3) near (pulse) near (width or interval or period)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/15 09:35

S55	36	["455"/\$.cds. or "713"/\$.cds. or "326"/\$.cds. or "326"/\$.cds. or "374"/\$.cds. or "374"/\$.cds. or "348"/\$.cds.) and (fix\$\frac{1}{2}\$ or constant\$\frac{3}{2}\$) near (pulse) near (width or interval or period) and (shap\$\frac{5}{2}\$) and ((adjust\$\frac{3}{2}\$) or control\$\frac{3}{2}\$) near (pulse\$\frac{3}{2}\$) and (width)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	<u>8</u>	2008/12/15 09:38
S56	925	("455"/\$.cds. or "713"/\$.cds. or "326"/\$.cds. or "322"/\$.cds. or "374"/\$.cds. or "348"/\$.cds.) and (fix\$3 or constant\$3) near (pulse) near (width or interval or period)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/15 09:44
357	548	("455"/\$.cds. or "713"/\$.cds. or "326"/\$.cds. or "327"/\$.cds. or "374"/\$.cds. or "374"/\$.cds.) and (fix\$3 or constant\$3) adj1 (pulse) adj1 (width or interval or period)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/15 09:44
358	52	("455"/\$.cols. or "713"/\$.cols. or "326"/\$.cols. or "327"/\$.cols. or "374"/\$.cols. or "348"/\$.cols.) and (fix3 or constant\$3) adj1 (pulse) adj1 (width or interval or period) and (pulse adj shap\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/15 09:44
359	3029	sampling same ((pulse or waveform) near shap\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/15 09:57
360	56	sampling same ((pulse or waveform) near shap\$5) and (adjust\$3 or control\$3) near (pulse adj (width or period or interval))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/15 09:58
361	3833	(sampling or A/D) same ((waveform or puls\$3)adj shap\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/15 10:04
562	5	(sampling or A/D) same ((waveform or puls\$3)adj shap\$5) same (control\$3 or adjust\$3) near width	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/15 10:05
563	476	(sampling or A/D) same (control\$3 or adjust\$3) near width	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/15 10:05
364	310	(sampling or A/D) same (control\$3 or adjust\$3) near width and @ad<="20030409"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/15 10:06

965	850	infrared and ((adjust\$3 or control \$3) near (pulse or waveform) near (width or period or interval))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/15 10:22
S66	48	infrared and ((adjust\$3 or control \$3) near (pulse or waveform) near (width or period or interval)) and (fix\$2 or constant\$2) adj1 (pulse) adj1 width	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/15 10:24
967	1	("6198766").PN.	US-PGPUB; USPAT; USOOR; EPO; JPO	OR	OFF	2008/12/15 10:32
968	7	("5216238"   "5691665"   "5844942"   "6034802"   "6038049").PN. OR ("6198766"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/15 10:40
S69	889	sampling with ((pulse or waveform) adj shap\$5)	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/15 10:54
S70	543	sampling with ((pulse or waveform) adj shap\$5) and @ad<="20030409"	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/15 10:55
S71	0	sampling with ((pulse or waveform) adj shap\$5)same ((fix \$2 or constant) adj pulse adj (period or width or interval)) and @ad<="20030409"	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/15 11:01
372	5	sampling with ((pulse or waveform) adj shap\$5)and ((fix\$2 or constant) adj pulse adj (period or width or interval)) and @ad<="20030409"	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/15 11:02
S73	3233	(fix\$3 or constant\$3) adj pulse adj (width or period or interval)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/12/15 11:28
S74	138	((fix\$3 or constant\$3) adj pulse adj (width or period or interval)) same ((adjust\$3 or control\$3) near (width\$3))	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/12/15 11:28
S75	400	(PWM or (pulse adj width adj modulat\$5)) same ((fix\$2 or constant) adj pulse adj (width or period or interval))	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/12/15 11:29
S76	256	(PWM or (pulse adj width adj modulat\$5)) same ((fix\$2 or constant) adj pulse adj (width or period or interval)) and @ad<="20030409"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/12/15 11:30
S77	57	(fix\$3 adj pulse adj width) near modulat\$5	US-PGPUB; USPAT; USOOR; DERWENT	OR	ON	2008/12/15 11:32
S78	25	(pulse adj width adj modulat\$5).ti. and (fix\$3 adj pulse adj width)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/15 14:35

S79	135	(pulse adj width adj modulat\$5) same (fix\$3 adj pulse adj width)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/15 14:36
S80	440	(pulse adj width adj modulat\$5 or PWM) same ((fix\$3 or constant\$3) adj pulse adj width)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/15 15:02
S81	340	(pulse adj (width or position) adj modulat\$5 or PWM) same ((fix\$3 or constant\$3) adj pulse adj width) and @ad<="20040409"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/15 15:03
S82	294	(pulse adj (width or position) adj modulat\$5 or PWM) same ((fix\$3 or constant\$3) adj pulse adj width) and @ad<="20030409"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/15 15:03
S83	42767738	[(pulse adj (width or position) adj modulat\$5 or PWM) same ((fix\$3 or constant\$3) adj pulse adj width) and (pulse adj shap\$5) and@ad<="20030409"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/15 15:05
S84	24	[(pulse adj (width or position) adj modulat\$5 or PWM) same ((fix\$3 or constant\$3) adj pulse adj width) and (pulse adj shap\$5) and @ad<="20030409"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/15 15:05
S85	1	("20040189502"). PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/12/15 15:14
S88	2	(adapt\$5 near (pulse adj (shap \$5))) and (fix\$3 adj pulse adj width)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/15 15:34
S89	113	(((pulse adj (shap\$5))) and (fix\$3 adj pulse adj width)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/15 15:34
S90	8908	(((pulse adj (shap\$5))) and (pulse adj width)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/15 15:41
S91	5765	(((pulse adj (shap\$5))) and (pulse adj width) and @ad<="20030409"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/15 15:41
S92	2830	[((pulse adj (shap\$5))) and (pulse adj width) and modulat\$5 and @ad<="20030409"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/15 15:41

S93	1214	((pulse adj (shap\$5))) and (pulse adj width) and modulat\$5 and sampl\$5 and @ad<="20030409"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/15 15:41
994	27	((pulse adj (shap\$5))) and (pulse adj width) and modulat\$5 and sampl\$5 and (fix\$3 near period) and @ad<="20030409"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/15 15:41
S95	102	sharp and (fix\$3 adj pulse adj width)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/15 15:47
S96	4491	(fix\$3 or constant) near pulse adj width	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/15 16:01
S97	269	(fix\$3 or constant) near pulse adj width and infrared	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/15 16:01
598	637	diamond and (pulse adj shap\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR		2008/12/15 16:53
399	160	diamond and (pulse adj shap\$5) and (sampling)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/15 16:54
S102	18	(pulse adj shap\$5) with sampl\$5 with trail\$3	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/12/15 17:24

## 12/15/2008 10:10:50 PM

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